EAST SEARCH HISTORY

Databases:		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

Ref#	Hits	Search Text
S1	70	kawakami and haruko
S2	8	(("5636292") or ("5652626") or ("2001313814") or ("2001297070")).PN.
S3	29518	KABUSHIKI KAISHA TOSHIBA
S4	379	watermark$3 and frequency and "low pass filter" and high
S5	190	S4 and scan$4 and print$4
S6	55	S5 and @pd<"20030730"
S15	3	S14 and "high frequency"
S17	0	((embeded with watermark$3) with "high frequency") and "low pass filter"
S18	5	((embedded with watermark$3) with "high frequency") and "low pass filter"
S19	211	(watermark$3 with "high frequency")
S20	68	(watermark$3 with "high frequency") and @pd<"20030730"
S11	237	watermark$3 and "high frequency" and "low pass filter"
S12	79	S11 and @pd<"20030730"
S22	48	(watermark$3 same "high frequency") and @pd<"20030730" and scan$4 and print$4
S9	31	S8 and @pd<"20030730"
S10	112	S4 and @pd<"20030730"
S32	10	("4939515" | "5319735" | "5488664" | "5530751" | "5530759" | "5568570" | "5646997" | "5659726" | "5664018" | "5734752").PN.
S30	1	("2001/0055390").URPN.
S31	42	(watermark$3 same "high frequency") and @pd<"20030730" and (filter same image)
S7	0	watermark$3 and frequency and "low pass filter" and high and cpi
S8	138	watermark$3 and frequency and cpi
S13	8	watermark$3 and "high frequency" and "low pass filter" and @pd<"20030730" and nyquist
S14	9	("5319735" | "5734752" | "5809139" | "5848155" | "5915027" | "5930369" | "6061793" | "6069914" | "6154571").PN.
S16	38	(watermark$3 with "high frequency") and "low pass filter"
S21	10	("4939515" | "5319735" | "5488664" | "5530751" | "5530759" | "5568570" | "5646997" | "5659726" | "5664018" | "5734752").PN.
S23	32	(watermark$3 same "high frequency") and @pd<"20030730" and scan$4 and print$4 and resolution
S24	35	(watermark$3 same "high frequency") and @pd<"20030730" and (scan$4 or print$4) and resolution
S25	98	(watermark$3 same frequency) and @pd<"20030730" and (scan$4 or print$4) and resolution and filter
S26	60	(watermark$3 same frequency) and @pd<"20030730" and (scan$4 or print$4) and resolution and (filter same image)
S27	19	(watermark$3 same "high frequency") and @pd<"20030730" and (scan$4 or print$4) and resolution and (filter same image)
S28	10	("4939515" | "5319735" | "5488664" | "5530751" | "5530759" | "5568570" | "5646997" | "5659726" | "5664018" | "5734752").PN.
S29	2	("6741758").PN.
S33	13522	watermark
S34	4214	S33 and frequency

S35	1418	S34 and (scan$4 or print$4) and resolution
S36	76	S35 and ("high frequency" same watermark)
S46	6	S45 and (printer same frequency)
S37	26	S36 and @pd<"20030730"
S38	1	("2002/0104003").URPN.
S39	23	S34 and (scan$4 and print$4) and resolution and ("high frequency" same watermark) and @pd<"20030730"
S40	2	("20020104003").PN.
S43	2	S42 and frequency and (scan$4 or print$4)
S44	32	S34 and (scanner or printer) and ("high frequency" same watermark) and @pd<"20030730"
S41	16	(("6748533") or ("6707774") or ("20040059918") or ("6088454") or ("5937395") or ("5666419") or ("5636292") or ("5600720")).PN.
S42	6	S41 and watermark
S45	20	S34 and (scanner and printer) and ("high frequency" same watermark) and @pd<"20030730"
S50	3	watermark$3 and (scanner same (resolution or dpi)) and (printer same (resolution or dpi)) and frequency and @pd<"20030730" and dpi and embed$4 and test$3
S53	1	tone pattern cycle and watermark$4
S49	17	watermark$3 and (scanner same (resolution or dpi)) and (printer same (resolution or dpi)) and frequency and @pd<"20030730" and dpi and embed$4
S52	6	watermark$3 and (scanner same (resolution or dpi)) and (printer same (resolution or dpi)) and frequency and @pd<"20030730" and test$3
S48	18	watermark$3 and (scanner same resolution) and (printer same resolution) and frequency and @pd<"20030730" and dpi
S55	4	tone pattern and watermark$4 and frequency and scanner and printer
S54	19	tone pattern and watermark$4
S51	3	watermark$3 and (scanner same (resolution or dpi)) and (printer same (resolution or dpi)) and frequency and @pd<"20030730" and dpi and test$3
S47	32	watermark$3 and (scanner same resolution) and (printer same resolution) and frequency and @pd<"20030730"
S57	0	scanner and printer and ((halftone adj2 pattern) same direction same resolution same adjust$4)
S66	0	S65 and scan and print and test
S65	20	("20010006585" | "20020009208" | "20020012445" | "20020120944" | "20040105571" | "5678002" | "5833375" | "5960168" | "5995723" | "6009243" | "6091506" | "6115131" | "6115132" | "6145031" | "6166826" | "6178003" | "6184995" | "6195170" | "6603864" | "6631482").PN.
S62	3	("5619307").PN.
S61	2	("4668996").PN.
S59	1	scanner and printer and ((tone adj2 pattern) same direction same resolution) and adjust$4
S64	3	("6912674").PN.
S58	0	scanner and printer and ((tone adj2 pattern) same direction same resolution same adjust$4)
S63	2	("7061648").PN.
S72	577	(filter same eliminat$4 same signal same noise) and printer
S56	46	scanner and printer and "tone pattern" and direction and resolution
S60	1	scanner and printer and ((tone adj2 pattern) same resolution same adjust$4)
S70	2	("5546165").PN.
S73	8	S72 and watermark
S74	2	("6823455").PN.
S71	2	("6390598").PN.
S69	2	S65 and scanner and printer and watermark
S67	0	S65 and scanner and printer and test
S68	7	S65 and scanner and printer

S76	4	S75 and image.clm. and frequency.clm.
S78	29874	KABUSHIKI KAISHA TOSHIBA
S77	71	kawakami and haruko
S80	1	S79 and watermark$3
S79	4	S77 and S78 and image.clm. and frequency.clm.

S75   70   (US-20050207613-$ or US-20040252343-$ or US-20050036156-$ or US-20050206961-$ or US-20030067615-$ or US-20030212094-$ or US-20040184104-$ or US-20010016065-$).did. or (US-5497180-$ or US-5652626-$ or US-4698669-$ or US-4745467-$ or US-6894808-$ or US-7079284-$ or US-6095566-$ or US-6411741-$ or US-6424742-$ or US-4803496-$ or US-4926251-$ or US-5136401-$ or US-5278641-$ or US-5708514-$ or US-5767886-$ or US-5849757-$).did. or (EP-899685-$ or EP-1304329-$ or WO-9623782-$ or EP-807630-$ or EP-286414-$ or EP-457537-$ or EP-642060-$).did. or (JP-11205607-$ or JP-09083796-$ or JP-09248935-$ or JP-03191677-$ or JP-11088659-$ or JP-61227468-$ or JP-2004145634-$ or JP-2004158978-$ or JP-2004343787-$ or JP-11032205-$ or JP-11041449-$ or JP-11069150-$ or JP-05336373-$ or JP-11015968-$ or JP-62002776-$ or JP-07203207-$ or JP-08277284-$ or JP-02002015-$ or JP-2000156780-$ or JP-2000188683-$ or JP-2000216994-$ or JP-10051650-$ or JP-62175072-$ or JP-08248410-$ or JP-08317235-$ or JP-11213152-$).did. or (JP-2000036912-$

S81	1480	(382/173).CCLS.
S83	1	S81 and S82
S82	241	watermark$3 and "high frequency" and "low pass filter"